

**SECTION C: REMARKS**

**I. INTRODUCTION**

This Amendment is responsive to the Office Action dated November 13, 2003. Claims 1-13 were pending in this application. Claims 1-13 are presently subject to rejection. Claims 1-13 are presently objected to.

The present communication is being filed concurrently with a request for a one-month extension and required fee. Please charge any deficit or credit any overpayment to Deposit Account No. 01-1960. A duplicate copy of this letter is enclosed for that purpose.

Claims 1-4 and 12-13 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1, 2 and 12 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard et al. (US Pat. No. 6,067,559, hereinafter Allard), in view of the publication "Role Based Access Control for the World Wide Web" by Barkley et al. (hereinafter Barkley '97) and in further view of applicant's admitted prior art in the present application 09/997707 (hereinafter AAPA).

Claims 3 and 4 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, and AAPA, in further view of the publication, "Solaris 2.6, Administrator Certification Training Guide" by Bill Calkins (hereinafter Calkins '99).

Claims 5 and 13 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, and AAPA, in further view of the publication, "The ENTERPRISE JAVABEANS ® Specification, v1.1" by Vlada Matena, and Mark Hapner (hereinafter Sun '99)

Claims 6-9 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, AAPA, and Sun'99 in combination, in view of Calkins '99.

Claims 10-11 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, and AAPA, in view of Calkins.

Claims 1-3, 5-6, 9-10 and 12 are amended herein without prejudice. Claims 7 and 8 are canceled herein, without prejudice. New Claim 14 has been added. Reconsideration is respectfully requested.

## **II. SPECIFICATION AND CLAIM INFORMALITY OBJECTIONS**

The various references to Sun Microsystems, Inc. and enterprise JAVABEANS® were objected to for improper use of trademarks. Applicant respectfully acknowledges JAVABEANS® is a federally registered mark (Reg. No. 2304483) and has made appropriate corrections to the specification and claims. Similarly, applicant acknowledges that the tradename Sun Microsystems, Inc., when used in conjunction with its goods or services, also should be acknowledged as a trademark or servicemark, respectfully. Appropriate correction has been entered.

The minor informalities concerning Claims 1-4 and 10-13 have been corrected:

**III. CLAIM REJECTIONS UNDER 35 U.S.C. §112**

Claims 1-4 and 12-13 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Amendments have been made herein in conformity with the comments of the Office Action.

**IV. FIRST CLAIM REJECTION UNDER 35 U.S.C. §103(a)**

Claims 1, 2 and 12 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, in view of the publication "Role Based Access Control for the World Wide Web" by Barkley et al. (Barkley '97) and in further view of applicant's admitted prior art in the present application (AAPA).

Regarding Claim 1, the Office Action refers to the seven (7) steps of the claim as steps a) through g). Further the Office Action asserts that Allard teaches steps b), d), f), and g); that Barkely '97 teaches steps a), b), and d); and AAPA admits c) and e).

It is evident by the numerous limitations and steps that the presently claimed invention is significantly differently than each of Allard, or Barkley '97, and AAPA, individually. Further there must be some suggestion in any of the references, or motivation, to modify Allard disclosing step b), d), f) and g) to include step a).

The Office Action, on page 7 asserts that the required modifications are insignificant. Applicant asserts that the required motivation is absent in any of the references. Applicant respectfully requests that the Examiner point to a specific motivation or suggestion somewhere in the references for the modification. Further there must be some suggestion in any of the references, or motivation, to modify Allard disclosing step b), d), f) and g) to include step c) and e). Applicant respectfully requests that the Examiner point to a specific motivation or suggestion somewhere in the references for the modification.

Additionally, step a) includes the novel limitation of storing information relating to user company. User company information is not included within the subject matter of any of the cited references and it is not disclosed in Barkley '97, p. 7, fig. 3, p. 6, Table 1, as suggested by the Examiner. If Applicant is mistaken, Applicant respectfully requests a specific reference to a teaching of storing information relating to user company.

It is important to note that the general concept of the present invention particularly concerns novel computer infrastructure that can be shared by small and medium sized companies while saving resources. Applicant respectfully asserts that not only is the limitation of company information missing from the cited references, but also there is no suggestion or motivation to combine the references to arrive at the claimed invention.

Independent Claim 12 contains similar limitations and the cited references similarly lack the required suggestion to arrive at the presently claimed invention

as defined by Claim 12. Claim 12 additionally recites manipulating company information.

Claim 2 depends from Claim 1. Applicant respectfully asserts that independent Claim 1 is patentable for the reasons set forth above. Further, since Claim 2 depends from Claim 1, this claim is likewise allowable both for its dependency and for the novel claim limitations recited therein.

**V. SECOND CLAIM REJECTION UNDER 35 U.S.C. §103(a)**

Claims 3 and 4 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, and AAPA, in further view of the publication, "Solaris 2.6, Administrator Certification Training Guide" by Bill Calkins (hereinafter Calkins '99).

Applicant respectfully asserts the yet another combination of yet another reference is a further tenuous combination and lacks the required suggestion or motivation to combine the references to arrive at the presently claimed invention as defined by Claims 3 and 4. If Examiner disagrees, applicant respectfully requests that a specific motivation or suggestion in the references themselves be particularly cited that teach the required combination of the required limitations.

**VI. THIRD CLAIM REJECTION UNDER 35 U.S.C. §103(a)**

Claims 5 and 13 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, and AAPA, in further view of the Sun '99.

Claim 5 has been amended to recite the limitations of Claim 7, and further amended to associated instantiated applications with particular (first and second) portions of a database. This is a very important point of novelty not disclosed in any of the cited references since previously in the art the entire database would be used by a particular application, thus using substantially more memory.

The amended Claim 5 contains no new matter and is supported in the specification particularly in para. [0041] of the printed publication.

Claim 13 depends from Claim 12. Applicant respectfully asserts that independent Claim 12 is patentable for reasons set forth above. Further, since Claim 13 depends from Claim 12, this claim is likewise allowable both for its dependency and for the novel claim limitations recited therein.

#### **VII. FOURTH CLAIM REJECTION UNDER 35 U.S.C. §103(a)**

Claims 6-9 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, AAPA, and Sun'99 in combination, in view of Calkins '99.

Claims 7 and 8 are canceled herein without prejudice. Claims 6 and 9 depend either directly or indirectly from Claim 5. Applicant respectfully asserts that independent Claim 5 is patentable for reasons set forth above. Further, since Claims 6 and 9 depend either directly or indirectly from Claim 5, these claims are likewise allowable both for their dependency and for the novel claim limitations recited therein.

**VIII. FIFTH CLAIM REJECTION UNDER 35 U.S.C. §103(a)**

Claims 10-11 are rejected under 35 U.S.C. §103(a) as being unpatentable over Allard, Barkley '97, and AAPA, in view of Calkins.

Regarding independent Claim 10 as amended, none of the cited references disclose “a container having one or more applications applicable to one or more companies.” Nothing that is conceptually similar to a container 30 is taught by the cited references. Applicant respectfully asserts that Claim 10 is patentable as amended. Further, since Claim 11 depends from Claim 10, it is likewise allowable both for its dependency and for the novel claim limitations recited therein.

Support for containers 30 of the present invention is in the specification in para. [0035].

**IX. NEW CLAIM 14**

New Claim 14 recites a variable resource specifier 138 of the present invention discussed in para. [0039]. Nothing in the cited references discloses matter conceptually similar to the variable resource specifier 138. Applicant respectfully asserts that Claim 14 is allowable.

**X. SUMMARY**

Based on the above amendments and accompanying remarks, Applicant respectfully submits that all pending claims are in condition for allowance and earnestly solicits a notice thereof. Applicant encourages the Examiner to

telephone the undersigned attorney if it appears that a telephone conference would facilitate allowance of the application.

Respectfully submitted,

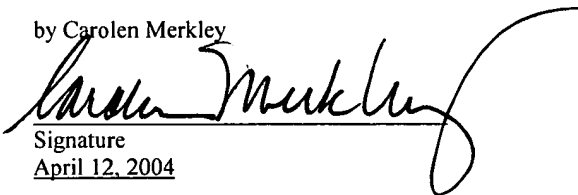


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April 12, 2004

by Carolen Merkley



Signature

April 12, 2004